

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 5

Complete if Known

Application Number	10/824,491
Filing Date	April 15, 2004
First Named Inventor	Conrad et al
Art Unit	1724
Examiner Name	N/A Hopkins
Attorney Docket Number	12811-461/PMDC

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RAH	1	4377882	Mar., 1983	Dyson	
	2	4390426	Jun., 1983	Vicard	
	3	4398928	Aug., 1983	Kunsagi	
	4	4443234	Apr., 1984	Carlsson	
	5	4571772	Feb., 1986	Dyson	
	6	4573236	Mar., 1986	Dyson	
	7	4588423	May., 1986	Gillingham et al.	
	8	4593429	Jun., 1986	Dyson	
	9	4643748	Feb., 1987	Dyson	
	10	4665582	May., 1987	Richmond et al.	
	11	4756729	Jul., 1988	Brunnmair et al.	
	12	4826515	May., 1989	Dyson	
	13	4853008	Aug., 1989	Dyson	
	14	4853011	Aug., 1989	Dyson	
	15	4905341	Mar., 1990	Sunagawa et al.	
	16	5062870	Nov., 1991	Dyson	
	17	5078761	Jan., 1992	Dyson	
	18	5090976	Feb., 1992	Dyson	
	19	5101532	Apr., 1992	Dyson et al.	
	20	5145499	Sep., 1992	Dyson	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² - Number ² - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
RAH	1	SU 148023	Mar. 1961			
	2	GB 762070	Dec. 1950			
	3	SU 1042812	Sept. 1983			
	4	CA 2104136	Jun., 1994	METALLGESELLSCHAFT AG		
	5	CA 2156069	Jun., 1996	FRANCE GRIGNOTAGE (SARL)		
	6	WO 96/27446	Sep. 1996			
	7	FR 1 016 090	Oct., 1952			
	8	GB 2 108 013	May. 1983			
	9	DE 34 35 214	Apr., 1986			

Examiner Signature

RAH

Date Considered

2/2/06

EXAMINER: Initials if reference considered, whether or not citation is in conformance with MPEP 609. Draw the through circles if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). * See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. * Enter Office that issued the communication, by the two-letter code (MPEP Standard 61.33). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document, by the appropriate symbol as indicated on the documents under MPEP Standard 61.33, is as follows. * Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.87 and 1.88. This information is required to obtain or retain a benefit by the priority which is to be used by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 9 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. There will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 5

Complete if Known

Application Number	10/824,491
Filing Date	April 15, 2004
First Named Inventor	Conrad et al
Art Unit	1724
Examiner Name	NA Hope
Attorney Docket Number	12811-481/PMdC

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
RAH	1	3425192	Feb., 1969	Davis	
	2	3501014	Mar., 1970	Fitch, Jr. et al.	
	3	3535854	Oct., 1970	Taylor	
	4	3675268	Jul., 1972	Nordeen	
	5	3853518	Dec., 1974	Tu et al.	
	6	3877902	Apr., 1975	Eriksson et al.	
	7	3925045	Dec., 1975	Cheng	
	8	3955236	May., 1976	Mekelburg	
	9	4005998	Feb., 1977	Gorman	
	10	4141698	Feb., 1979	Kihlstedt et al.	
	11	4162149	Jul., 1979	Mekelburg	
	12	4172710	Oct., 1979	Van Der Molen	
	13	4198290	Apr., 1980	Summers	
	14	4251241	Feb., 1981	Bothun	
	15	4251368	Feb., 1981	Colman et al.	
	16	4268288	May., 1981	Coombs	
	17	4326862	Apr., 1982	Suzuki	
	18	4345572	Aug., 1982	Suzuki et al.	
	19	4352681	Oct., 1982	Dietz	
RAH	20	4373228	Feb., 1983	Dyson	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code* - Number* - Kind Code* (if known)				
RAH	1	EP 0 839 489	May, 1998			
	2	EP 0 815 788	Jan., 1998			
	3	EP 0836 827	Apr., 1998			
	4	DK 52195	Sep., 1936			
	5	DK 52195	Sep., 1963			
	6	CA 54488	May, 1985			
	7	DK 69708	Aug, 1949			
	8	DK 69708	Jan., 1949			
JKAH	9	SU 148023	JAN 1961			

Examiner
Signature

Date
Considered

2/2/06

*EXAMINER Initials if reference considered, whether or not citation is in accordance with MPEP 609. Draw the through circles if not in accordance and not considered. Include copy of this form with the communication to applicant. * Applicant's unique citing designation number (optional). * See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter office that issued the document, by the two-letter code (WFO Standard 07.2). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WFO Standard 07.2, 18 if possible. * Applicant is to place a check mark next to English language Translation is attached. This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to be obtained or retained a benefit by the public which is to be (used by the USPTO to process) an application. This collection of information is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1500, Alexandria, VA 22313-1500. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-4109 and select option 2.